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EXPRESS MAIL NO. EV 020613648 US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jeffrey Van Ness et al.
Application No. : 10/000,467
Filed : October 24, 2001
For : METHODS AND COMPOSITIONS FOR ENHANCING
SENSITIVITY IN THE ANALYSIS OF BIOLOGICAL-BASED
ASSAYS

Art Unit No. : 1656
Docket No. : 780068.418C3
Date : June 25, 2002

Box Missing Parts
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated January 25, 2002, please extend the period of time for response three months, to expire on June 25, 2002. Enclosed are a Petition for an Extension of Time and the requisite fee. Please find enclosed the following documents:

- ☒ Check
- ☒ Declaration
- ☒ Preliminary Amendment
- ☒ Sequence Listing, Diskette, and Declaration
- ☒ Copy of Formalities Letter

Respectfully submitted,
Seed Intellectual Property Law Group PLLC

Qing Lin, Ph.D.
(See Limited Recognition)

EXPRESS MAIL NO. EV 020613648 US



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/000,467	10/24/2001	Jeffrey Van Ness	780068.418C3

CONFIRMATION NO. 4128

00500
SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
701 FIFTH AVE
SUITE 6300
SEATTLE, WA 98104-7092

FORMALITIES LETTER



OC000000007360254

Date Mailed: 01/25/2002



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/03/2002 BABRAHA1 00000075 10000467

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 OP
02 FC:105 130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$758.
 - \$450 for 50 total claims over 20.
 - \$168 for 4 independent claims over 3.
 - \$140 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1193.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - Numbers, letters, and reference characters must measure at least 0.32 cm (1/8 inch)

in height.

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

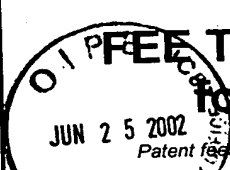
A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

 <h2 style="margin: 0;">FREE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2002</h3>		<i>Complete if Known</i>	
		Application Number	10/000,467
		Filing Date	October 24, 2001
		First Named Inventor	Jeffrey Van Ness
		Examiner Name	
		Group Art Unit	1656
TOTAL AMOUNT OF PAYMENT (\$)		1,790.00	
		Attorney Docket No.	780068.418C3


METHOD OF PAYMENT				
<input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> Deposit Account: <div style="margin-left: 20px;"> Deposit Account Number: 19-1090 Deposit Account Name: Seed Intellectual Property Law Group PLLC </div>				
The Commissioner is authorized to (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any deficiencies to the above-identified deposit account. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.				
FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
SUBTOTAL (1)				(\$ 740)
2. EXTRA CLAIM FEES				
Total Claims	10	-20** =	0	Fee from below =
Independent Claims	1	-3** =	0	Fee Paid =
Multiple Dependent				
Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity		Small			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	920
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
SUBTOTAL (3)					(\$ 1050)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Registration No.	See Limited Recognition
Name (Print/Type)	Qing Lin, Ph.D.	Attorney/Agent)	
Firm Name/Address			
Signature	Date	June 25, 2002	


00500
 PATENT TRADEMARK OFFICE



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EXPRESS MAIL NO. EV 020613648 US

**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Qing Lin is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Seed Intellectual Property Law Group PLLC. law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Seed Intellectual Property Law Group PLLC. law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Seed Intellectual Property Law Group PLLC. law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Qing Lin ceases to lawfully remain and reside in the United States, (ii) Qing Lin's employment with the Seed Intellectual Property Law Group PLLC. law firm ceases or is terminated, or (iii) Qing Lin's current Employment Authorization card expires.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: May 17, 2003

Harry I. Moatz
Director of Enrollment and Discipline



06-28-02 10000467 062 MP

EXPRESS MAIL NO. EV 020613648 US
PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(To be used for all correspondence
after initial filing)


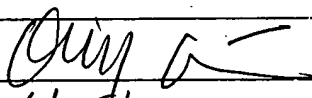
Application Number	10/000,467
Filing Date	October 24, 2001
First Named Inventor	Jeffrey Van Ness
Group Art Unit	1656
Examiner Name	
Attorney Docket No.	780068.418C3

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) (36 sheets) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input checked="" type="checkbox"/> Copy of Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Preliminary Amendment</u> <u>Copy of Formalities Letter</u> <u>Filing Formal Drawings</u> <u>Sequence Listing, Disk & Declar.</u> <u>Copy of Limited Recognition</u>
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Qing Lin, Ph.D.	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	6/25/02	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name		
Signature		Date:



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Application No. : 10/000,467
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Art Unit No. : 1656
Docket No. : 780068.418C3
Date : June 25, 2002

Box Missing Parts
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

FILING FORMAL DRAWINGS

Commissioner for Patents:

Enclosed are 36 sheets of formal drawings, Figures 1A-17, for filing in the above-identified application. These figures incorporate the changes specified in the Notice to File Missing Parts dated January 25, 2002.

Respectfully submitted,
Jeffrey Van Ness et al.
Seed Intellectual Property Law Group PLLC

Qing Lin, Ph.D.
(See Limited Recognition)

Enclosures:

Postcard

Formal Drawings (36 sheets, Figs. 1A-17)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
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